

To: rogers, rick[rogers.rick@epa.gov]
From: Neil Winner -MDE-
Sent: Mon 6/15/2015 7:21:47 PM
Subject: Re: Contaminants in Susquehanna River in PA

Rick,

Thank you for the updates! All is quiet with the MD surface water plants on the Susquehanna River. I do have a couple of updates for your files.

The Conowingo Dam no longer uses the Susquehanna River as their source or their package surface WTP. They are on a well system and use groundwater now.

Ex. 4 - CBI

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Just to introduce myself, I joined MDE-Water Supply Program about 5-1/2 years ago as the ETAD Division Chief a few years after Barry O'Brien was promoted to Program Deputy Manager. I rotate in with the engineers in my division for after hours emergency duty and as it happened, this event occurred during one of my 2-week stints. Among other duties, I am the emergency coordinator and have worked in that capacity with Patti Kay Wisniewski. Thanks again for the information during this event.

Regards,
Neil

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On Sat, Jun 13, 2015 at 4:54 PM, rogers, rick <rogers.rick@epa.gov> wrote:

MDE folks:

Here's an update from Lisa Daniels at PADEP.

Wrightsville do close just as a precaution. They pre loaded their raw water reservoir and should be good the majority of week. They took samples but no results yet.

Rick

Sent from my mobile device.

On Jun 13, 2015, at 1:24 PM, Neil Winner -MDE- <neil.winner@maryland.gov> wrote:

Thanks Rick.

If you find out any more from Wrightsville, please also give me a call on my cell phone, and I will re-contact the MD SWTPs as necessary. My work cell number is

Ex. 6 - Personal Privacy

and my home phone number is

Ex. 6 - Personal Privacy

Thanks again,

Neil

On Saturday, June 13, 2015, rogers, rick <rogers.rick@epa.gov> wrote:

Neil, Wrightsville, Pa closed their intake this morning. I am trying to find out if the detected something or if it was just a precaution.

Rick

Sent from my mobile device.

On Jun 13, 2015, at 11:21 AM, Neil Winner -MDE- <neil.winner@maryland.gov> wrote:

To All:

As a precaution, I called the WTPs with active surface water intakes in the Susquehanna River in Maryland to make sure they were aware of the fert/chem plant fire earlier in the week in PA. I gave them an update and told them although there were no impacts expected in the river in MD, to be on the alert just in case, and they could monitor for changes in TOC, pH, etc.

Neil

On Friday, June 12, 2015, rogers, rick <rogers.rick@epa.gov> wrote:

Good Evening,

This is not a drill but may not be an issue for MD. I wanted you to be aware of this, regardless and will keep you up to date as I get more information.

A large fire at a chemical/fertilizer facility in Hanover, PA resulted in nearly 4 million gallons of water used to fight the fire, which made its way to the Conewago Creek, a tributary to the Susquehanna. This fire started early Monday and firefighters let the fire burn most of the day. Firefighting continued into Wednesday. The runoff has caused a sizeable fish kill in the Conewago Creek.

The runoff from the fire resulted in the town of New Oxford closing it's intake.

Ex. 9 - Wells

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They've been measuring TOC. The Conewago Creek had about 18 mg/l of TOC. Modelling would indicate that the TOC levels at Wrightsville, PA will be around 2 mg/l, essentially background for the Susquehanna.

I have not seen any analytical data as to what the contaminants of concern are. They are expecting nitrates, nitrites, ammonia nitrogen and phosphate. I have not heard anything mentioned about pesticides. The company, Miller Chemical and Fertilizer, manufactures non-hazardous fertilizers and crop protection products, but pesticides are not listed.

Ex. 9 - Wells

